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1 IN THE U.S. PATENT AND TRADEMARK OFFICE

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3 SPECIFICATION

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5 Air Conditioning Apparatus as well as Components Thereof

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7 ABSTRACT OF THE DISCLOSURE

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9 A sorption unit for air-conditioning technology apparatus with  
10 sheets for heat emission, past which water vapor is passed, wherein said  
11 sheets are provided with zeolite, is characterized in that said zeolite forms  
12 string-shaped profiled bodies which are designed such that the have sur-  
13 face contact with said sheets and that channels for vapor passage are de-  
14 fined between bodies arranged one beside the other. A buffer means and a  
15 condenser/ evaporator unit complete said sorption unit to form an air-  
16 conditioning system.